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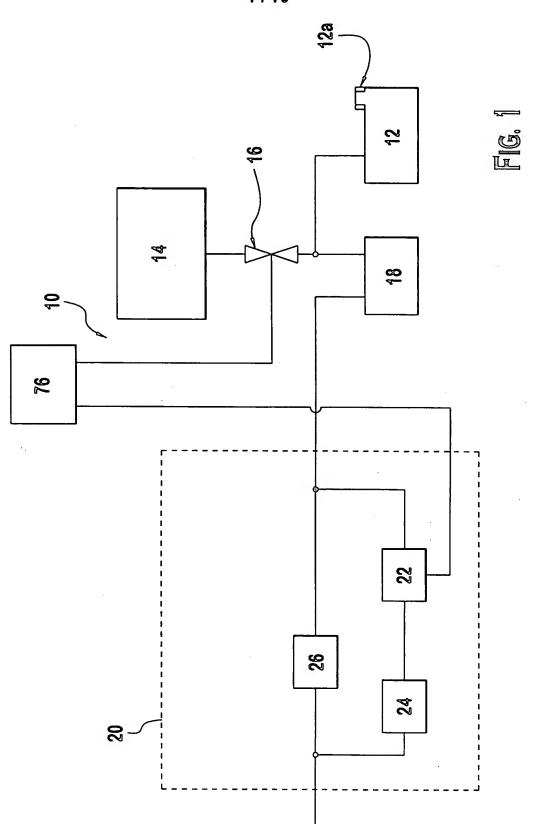
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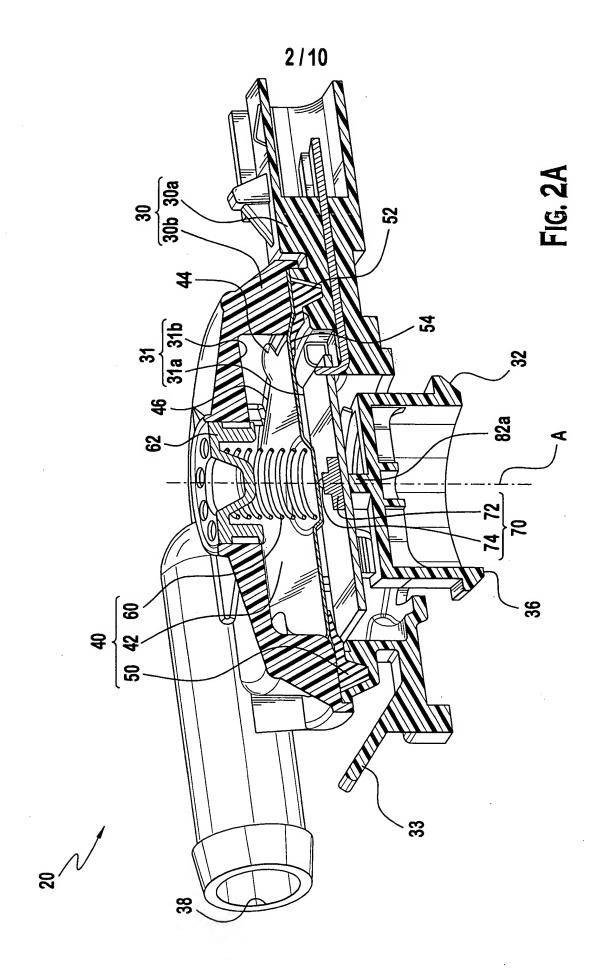
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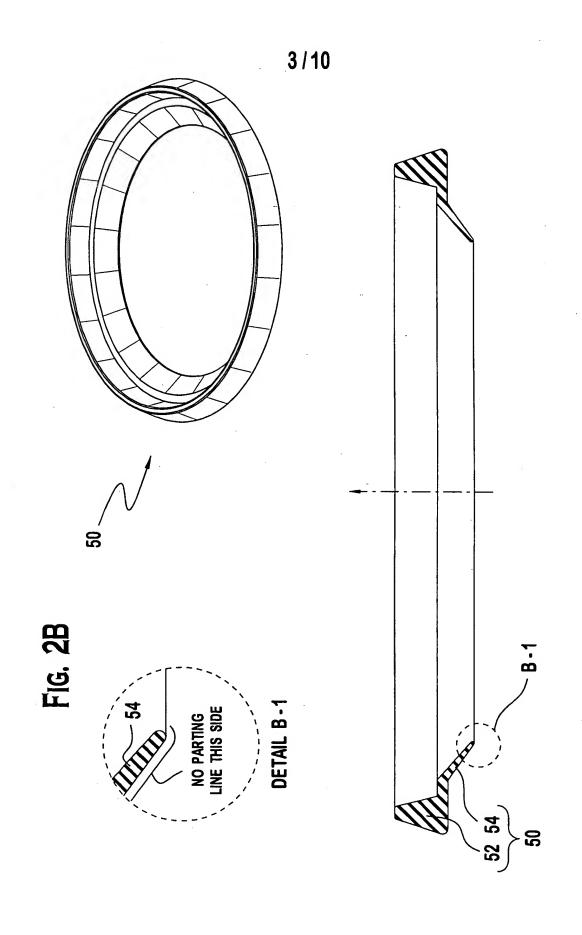
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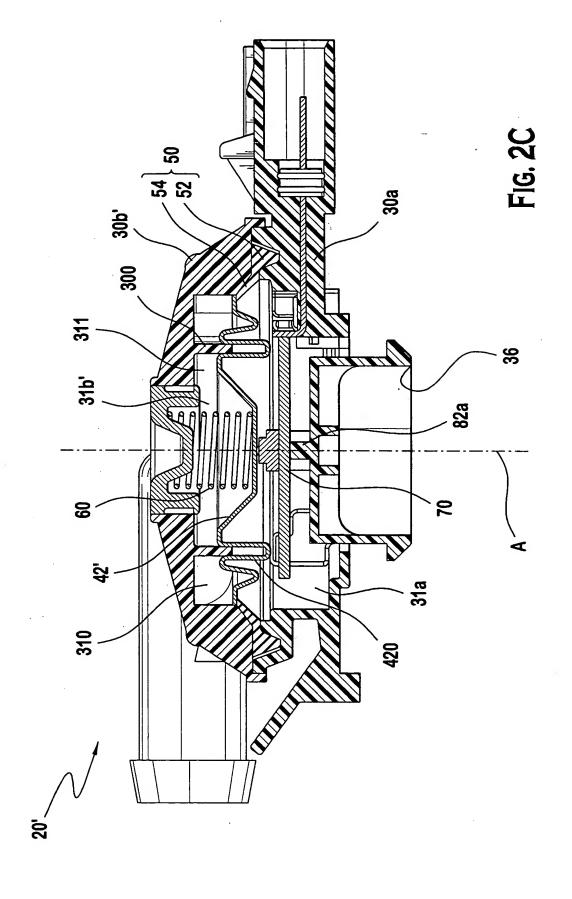
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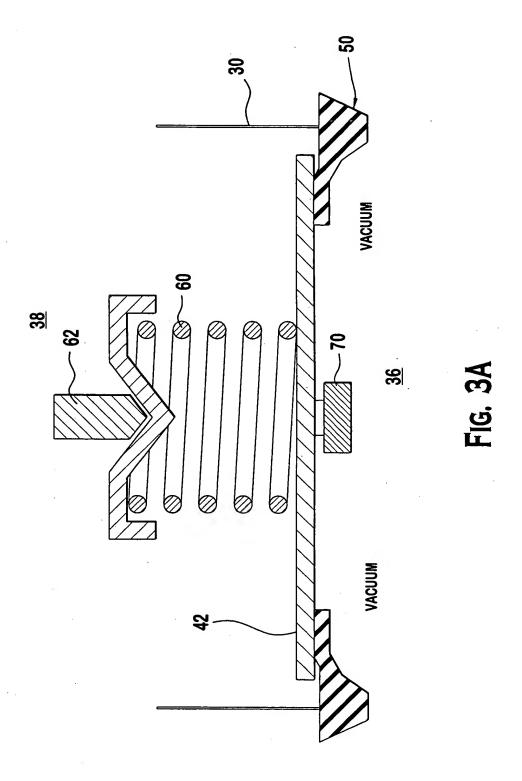
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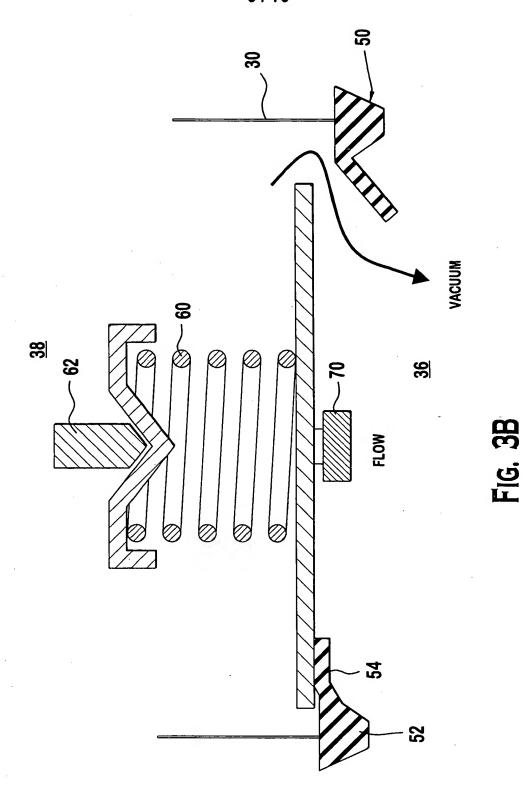


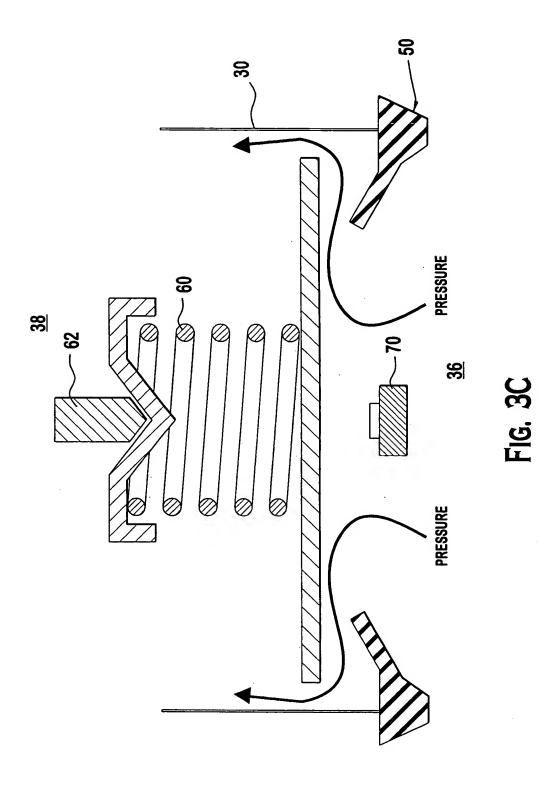


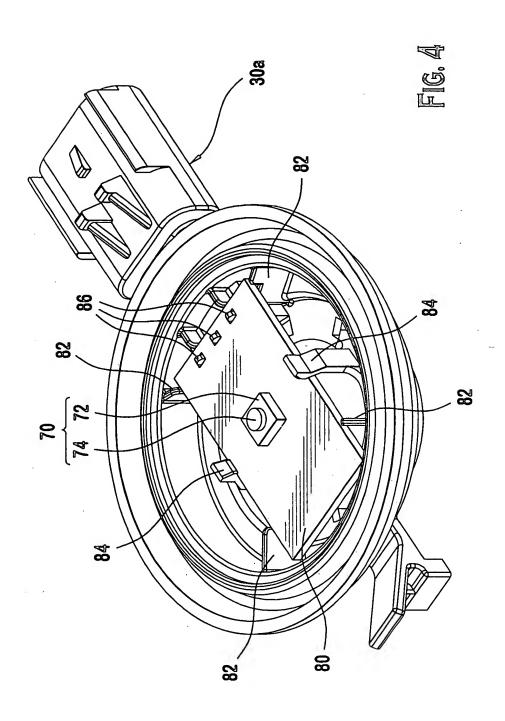


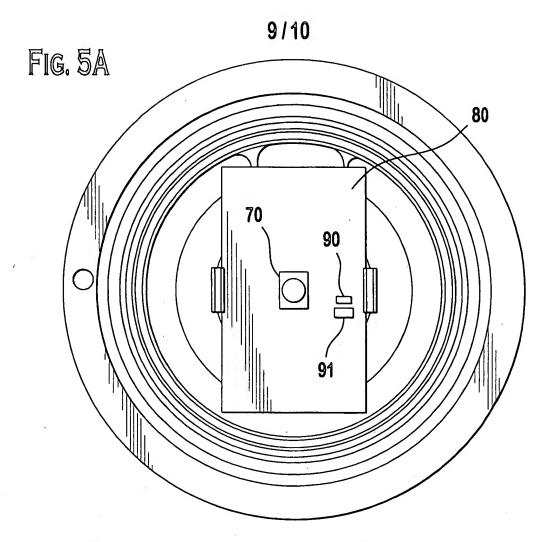


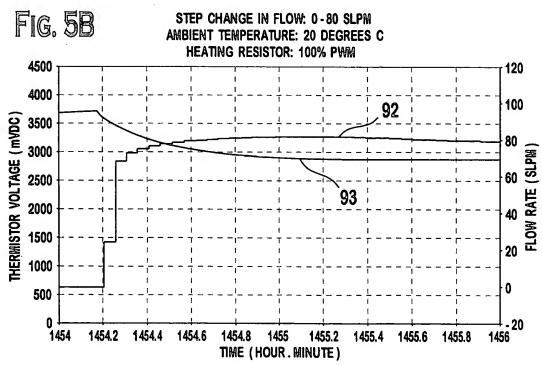


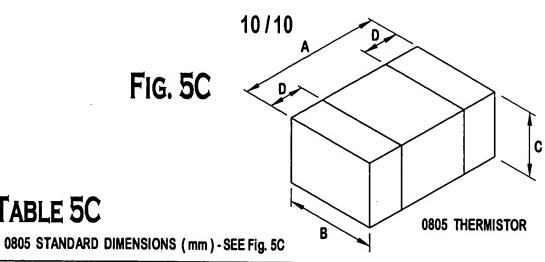












A B C	AVERAGE 2 1.25 0.9 0.5	2.2 1.45 1.1 0.8	SMALLEST 1.8 1.05 0.7 0.2
D A-(2xD)	0.5		
A-(2XD)	1	1.8	0.2

## TABLE 5D

TABLE 5C

CAL	ALI	II An	Me.
UML	vu		٦J.

MATERIAL	RESISTIVITY	(Ohm*m)	WIDTH (m	eters)	WIDTH (mils)	HEIGHT	meters	HEIGHT ( ou	ince )
COPPER	1.68E -	08	0.001		39.37007874			2	
NICKEL	6.99E -	08	0.001		39.37007874	6.8249	98E-05	2	
GOLD	2.21E -	08	0.001		39.37007874	6.8249	98E-05	2	
AREA (m^2		LENGTH	meters)	RESIS	STANCE ( ohms	CURRE	NT PO	WER ( Watts =	J/s )
	(inches)					(Amp	<u>s)</u>		
6.82498E-08	3 0.5	0.0	127	0.	003126163	2		0.012504652	
6.82498E-08	3 0.5	0.0	127	0.	013007071	2		0.052028284	
6.82498E-08	3 0.5	0.0	127	0.	004112393	2		0.016449572	

## TABLE 5E

CALCULATIONS:	*RESISTIVITY = $260 \Omega / \text{cm}^2$

<b>DIMENSIONS</b>	LENGTH = A - (2xD) (mm)	MDTH = b (mm)	AREA ( mM^2)	AREA (cm^2)
<b>AVERAGE</b>	1	1.25	1.25	0.0125
LARGEST	1.8	1.45	2.61	0.0261
SMALLEST	0.2	1.05	0.21	0.0021
	RESISTANCE (ohms)	CURRENT (A)	POWER (W = J/s)	
	3.25	1	3.25	
	6.786	1	6.786	
	0.546	4	0.546	